

**AMENDMENTS TO THE SPECIFICATION:**

**Please replace the paragraph on page 7, lines 13-22, with the following amended paragraph:**

At a surrounding of the permanent magnet 1b of the rotor 1, 4 coils 2a through 2d (hereinafter, generally referred to as coil 2) wound around a radius direction of the rotor 1 (in other words, around a direction of crossing a magnetic field generated from the permanent magnet 1b) are provided in a predetermined phase arrangement to constitute a stator. According to the embodiment, the coil 2 is constituted by winding, ~~[[a]]~~ plural times, a coil material of copper wires or the like and forming a hole at a central portion thereof.

**Please replace the paragraph on page 8, line 18, through page 9, line 6, with the following amended paragraph:**

Next, the coils 2 are supported by the supporter in a cylindrical shape. The supporter 3 is formed in the cylindrical shape by winding in an insulating film in a strip-like shape having a flexibility. As such a film, for example, a flexible board is preferable and according to the embodiment, there is assumed a case of using a flexible board as the supporter 3. A flexible board is constituted by, for example, ~~and~~ an insulating material, a copper foil, a base material (base member) or the like, is generally about 0.1mm through 0.2mm in a thickness thereof and is provided with a flexibility and insulating performance. Although a film other than the flexible board is applicable as the supporter 3, a film generally having a thickness of about 0.1mm ~~thru~~ through 0.2mm is preferable.